



PATENT

Attorney Docket No. 100-23400 [P05711]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR UNITED STATES PATENT

In re Patent Application of)	Group Art Unit: 2859
Peter J. Hopper et al.)	Examiner: Unknown
Appln. No. 10/690,181)	POWER OF ATTORNEY BY ASSIGNEE AND
Filed: October 21, 2003)	ESTABLISHMENT OF RIGHT OF ASSIGNEE
For: OPTICAL SENSOR THAT MEASURES)	<u>TO PROSECUTE UNDER 37 C.F.R. §3.73(b)</u>
THE LIGHT OUTPUT BY THE)	
COMBUSTION CHAMBER OF AN)	
INTERNAL COMBUSTION ENGINE)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

NATIONAL SEMICONDUCTOR CORPORATION, assignee of the entire right, title and interest in the above-identified application by assignment dated October 20, 2003, **which assignment is recorded in the U.S. Patent and Trademark Office at Reel 014626, Frame 0413**, hereby appoints the Law Offices of Mark C. Pickering, a firm composed of: Mark C. Pickering (36,239); and the following members of the National Semiconductor Corporation Intellectual Property Department: Christopher J. Byrne (32,204); Eugene C. Conser (39,149); John Maxin (34,668); Coleman F. Reif (38,593); Allen R. Tremain (40,207); Andrew S. Viger (28,552); and Peter Y. Wang (40,452) as our attorney(s) or agent(s) to prosecute the above-identified application, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

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The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Dated: 6/7/04

By: 

Name: Christopher J. Byrne

Title: Director of Intellectual Property and Technology
Licensing

NATIONAL SEMICONDUCTOR CORPORATION